

WHAT IS CLAIMED IS:

1. A method for affixing labels on a printed output medium for separating print jobs, comprising:
 - pooling at least one print file to a print queue;
 - executing a print label program for identifying a first page of each print job in the print queue;
 - generating an identification label for each print job; and
 - automatically affixing a label on the first page of each print job.
2. The method of claim 1, wherein the affixing is performed contemporaneously as the first page of each print job prints.
3. The method of claim 1, further comprising stacking each printed print job having the label affixed thereon in sequential order of printing.
4. The method of claim 1, wherein the generating comprises:
 - identifying print source information; and
 - printing the print source information on the labels prior to the affixing step.
5. The method of claim 4, wherein the identifying print source information comprises information selected from the group consisting of name of the person requesting the print job, a node identifier, a workstation, date, time, file name, telephone extension, symbols, graphical images, and color codes.
6. The method of claim 1, wherein the affixing step further comprises attaching the label of each print job along a margin of the first page of the printed output medium.
7. The method of claim 6, wherein the attaching step further comprises aligning the label of each print job in a same region along the margin of each first page.

8. The method of claim 6, wherein the attaching step further comprises staggering the label of each print along the margin of each first page.
9. The method of claim 1, wherein affixing comprises attaching the label on a margin of the first page of each print job so that a portion of the label extends over an edge of the respective first page.
10. The method of claim 1, wherein the label has an adhesive backing.
11. A computer readable medium containing a program which, when executed, performs an operation for affixing labels on a printed output medium for separating print jobs, comprising:
 - monitoring spooled print jobs in a print queue;
 - identifying a first page of each print job in the print queue; and
 - causing a label affixing device to affix a label on the first page of each print job, wherein the label contains identification information for the respective print job.
12. The computer readable medium of claim 11, wherein the affixing is performed contemporaneously as the first page of each print job prints.
13. The computer readable medium of claim 11, further comprising stacking each printed print job having the label affixed thereon in sequential order of printing.
14. The computer readable medium of claim 11, wherein the operation further comprises generating the identification information and transmitting the identification information to the label affixing device.
15. The computer readable medium of claim 14, wherein the generating comprises:
 - identifying print source information; and
 - printing the print source information on the labels prior to the affixing step.

16. The computer readable medium of claim 15, wherein the identifying print source information comprises information selected from the group consisting of name of the person requesting the print job, a node identifier, a workstation, date, time, file name, telephone extension, symbols, graphical images, and color codes.

17. The computer readable medium of claim 11, wherein the affixing step further comprises attaching the label of each print job along a margin of the first page of the printed output medium.

18. The computer readable medium of claim 17, wherein the attaching step further comprises aligning the label of each print job in a same region along the margin of each first page.

19. The computer readable medium of claim 17, wherein the attaching step further comprises staggering the label of each print job along the margin of each first page.

20. The computer readable medium of claim 11, wherein affixing comprises attaching the label on a margin of the first page of each print job so that a portion of the label extends over an edge of the respective first page.

21. The computer readable medium of claim 11, wherein the label has an adhesive backing.

22. A system for affixing labels on printed output medium for separating print jobs, comprising:
at least one computer device;
a printing device coupled to the at least one computer device; and
a label affixing device coupled to the printing device for affixing labels on the printed output medium.

23. The system of claim 22, wherein the label affixing device affixes a label on a first sheet of a print job contemporaneously as the first sheet is printing.

24. The system of claim 22, wherein the label affixing device affixes a label on a first sheet of a print job after the first sheet is printing.
25. The system of claim 22, wherein each label is affixed along a margin of the first sheet of the print job.
26. The system of claim 25, wherein a portion of the label extends over an edge of the respective first page.
27. A printing device, comprising a label application device for affixing labels on a printed output medium, the label application device comprising:
a label print head disposed proximate the printed output medium;
a label mounting member disposed proximate the label print head and adapted to support a supply of labels; and
a controller electrically coupled to the label print head and configured to control actuation and printing by the label print head.
28. The printing device of claim 27, wherein the label mounting member is adapted to support a roll of labels.
29. The printing device of claim 27, wherein the label print head moves substantially perpendicular to the printed output medium to print identifying information and affix one of the plurality of labels onto the printed output medium.
30. The printing device of claim 27, wherein the label print head further comprises a label separator.
31. The printing device of claim 27, wherein the label print head is slidably coupled to at least one track.
32. The printing device of claim 27, further comprising a network interface configured to receive print requests from a plurality of computers.

33. The printing device of claim 27, further comprising a network interface configured for connection with a network server.
34. The printing device of claim 27, wherein the printed output medium is selected from at least one of letter size paper, legal size paper, and A4 size paper.
35. The printing device of claim 27, wherein the printing device is one of an ink jet printer, a bubble jet printer, a laser printer, and a copier.
36. The printing device of claim 27, wherein the label print head further comprises a piston disposed proximate the label print head to affix one of the plurality of labels onto the printed output medium.